JENISH SHEKHALIYA

jenishshekhaliya@gmail.com • linkedin.com/in/jenish-shekhaliya-8306941b1

PROFESSIONAL SUMMARY

I am a seasoned Senior Backend Developer with over 4 years of experience designing and delivering scalable applications. My expertise lies in backend development using Node.js, PostgreSQL, MySQL, Redis, and gRPC. I have built microservices architectures, managed multiple databases, implemented multi-language localization, and integrated RabbitMQ for efficient inter-service communication. I have worked on AI-integrated platforms like AlfaPTE, delivering high-performance systems with clean, modular code and a focus on scalability, real-time performance, and internationalization. Additionally, I have experience in payment gateway integrations, database migration, and integrating a wide range of third-party APIs to extend functionality and streamline workflows.

WORK EXPERIENCE

Agendeas Solution LLP Feb 2022–Present

Sr. Back-End Developer

- Engineered scalable RESTful APIs integrating microservices architecture to enhance system modularity and maintainability
- Mentored junior developers on best practices in code quality and design patterns, improving team productivity and codebase consistency
- Designed and optimized database schemas to improve query performance and support high-volume transaction processing
- Integrated third-party APIs to expand application functionality and streamline data exchange with external services
- Led troubleshooting efforts for complex backend issues, minimizing system downtime and enhancing user experience

PROJECTS

Alfa PTE - PTE Practice APP

- AlfaPTE (alfapte.com) is a comprehensive AI-powered platform and mobile app (iOS & Android) designed for PTE Academic, UKVI & Core preparation.
- With over 1 million users globally and available in 22+ languages, it delivers real exam simulation through full-length and sectional mock tests scored instantly by its AI engine—boasting up to 95 % accuracy aligned with Pearson's algorithm.
- The platform offers a bank of 13,000+ practice questions, prediction files, templates, strategy videos, and personalised study plans (e.g. 14-day plans tailored to target scores like 35+, 50+, 65+, and 79+).
- Its powerful analytics dashboard tracks performance by question type, section, and time spent—empowering users to identify weak areas and refine their preparation efficiently.
- Tech Stack: Node.js, MySQL, PostgreSQL, Redis, gRPC, OpenAI API
- Project Link: https://alfapte.com

Formflow

- Formflow (getformflow.io) is a powerful no-code, visual workflow form builder designed for marketers, agencies, and businesses seeking advanced, interactive data collection.
- It enables creation of multi-step, personalised forms using drag-and-drop logic, real-time email validation, A/B testing ("FlowSplit"), and in-form analytics—all without any coding required.
- Alongside seamless integrations with email tools, CRMs, and platforms like Slack, Airtable, Shopify, Webflow, and Google Analytics, it provides full styling control and entry management.
- It's built by a seasoned marketer to address limitations in legacy tools like JotForm and Typeform, enabling clean data capture, conversion optimization, and brand-aligned user experience—perfect for résumé bullet points focused on process automation, UX design, or lead generation tools.
- Tech Stack: Node.js, Next.js, MongoDB, Prisma, Framer
- Project Link: getformflow.io

AlfaIELTS

- AlfaIELTS (alfaielts.com) is an advanced, AI-assisted online platform dedicated to preparing for both IELTS Academic and General Training exams.
- It offers full-length mock tests and timed sectional practice across all four modules—Listening, Reading, Writing, and Speaking—delivering instant scoring and highly detailed, AI-generated feedback.
- The Writing module evaluates grammar, coherence, vocabulary, and task response, while the Speaking module simulates real exam conditions using prompts and peer feedback to boost fluency and confidence.
- Additionally, the platform includes a thriving community of fellow test-takers for shared insights and motivation.
- Tech Stack: Node.js, PostgreSQL, Redis, gRPC, OpenAI API
- Project Link: https://alfaielts.com/

EDUCATION

Gujarat Technological University Mar 2022
Bachelor of Engineering in Computer Engineering

CORE SKILLS

- Javascript
- Typescript
- Node.js
- Express.js
- Git
- GitHub
- GitLab
- MySQL
- SQLite
- Postgresql
- Mongodb
- Redis
- Firebase
- AWS
- DigitalOcean
- Heroku
- Cursor
- Claude AI
- OpenAI
- API Design and Development

LANGUAGES

English (Fluent), Gujarati, Hindi